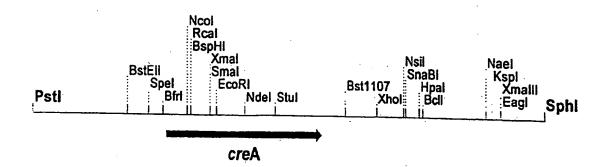
PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bure



INTERNATION APPLICATION PUBLISH	HED U	INDER T PATENT COOPERATION TREATY (PCT)
(51) International Patent Classification 7:		(11) International Publication Number: WO 00/53725
C12N 1/14, C12P 21/06, C12N 9/62 // C12R 1:66	A1	(43) International Publication Date: 14 September 2000 (14.09.00)
(21) International Application Number: PCT/EP (22) International Filing Date: 2 March 2000 (BE, CH, CY, DE, DK, ES, FI FR GR GR IF IT III
(30) Priority Data: 99104923.0 11 March 1999 (11.03.99)	E	Published With international search report.
(71) Applicant (for all designated States except US): S DES PRODUITS NESTLE S.A. [CH/CH]; P.O. 1 CH-1800 Vevey (CH).	OCIET Box 35	E
(72) Inventors; and (75) Inventors/Applicants (for US only): AFFOLTER, [CH/CH]; Chemin de Margerol 3B, CH-1009 Pul DE REU, Johannes [NL/CH]; Ch. de Champ CH-1033 Cheseaux (CH). VAN DEN BROEI [NL/CH]; Le Grand Chemin 88, CH-1066 Epaling	lly (CH Pamon K. Peti). t,
(74) Agent: STRAUS, Alexander, Becker, Kurig, Straus, I trasse 7, D-80336 München (DE).	Bavaria	5-

(54) Title: EXPRESSION OF PROTEOLYTIC ENZYMES IN KOJI MOLD IN THE PRESENCE OF CARBON SOURCES



Restriction map of the Aspergillus oryzae creA gene.

(57) Abstract

The present invention refers to a koji mold capable of expressing proteolytic enzymes in the presence of a carbon source in at least the same amount as in the absence thereof. In particular, the present invention pertains to a mutation in the creA gene as a tool to increase the amount of a wide spectrum of proteolytic enzymes in the presence of a carbon source.

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT

AL AM AT AU AZ BA BB BE BF BG BJ CA CF CG CH CI CM CN CU CZ DE DK EE	Albania Armenia Austria Australia Azerbaijan Bosnia and Herzegovina Barbados Belgium Burkina Faso Bulgaria Benin Brazil Belarus Canada Central African Republic Congo Switzerland Côte d'Ivoire Cameroon China Cuba Czech Republic Germany Denmark Estonia	ES FI FR GA GB GE GH GN IE IL IS IT JP KE KG KP KZ LC LI LK LR	Spain Finland France Gabon United Kingdom Georgia Ghana Guinea Greece Hungary Ireland Israel Iceland Italy Japan Kenya Kyrgyzstan Democratic People's Republic of Korea Republic of Korea Kazakstan Saint Lucia Liechtenstein Sri Lanka Liberia	LS LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG	Lesotho Lithuania Luxembourg Latvia Monaco Republic of Moldova Madagascar The former Yugoslav Republic of Macedonia Mali Mongolia Mauritania Malawi Mexico Niger Netherlands Norway New Zealand Poland Portugal Romania Russian Federation Sudan Sweden Singapore	SI SK SN SZ TD TG TJ TM TR TT UA UG US UZ VN YU ZW	Slovenia Slovakia Senegal Swaziland Chad Togo Tajjikistan Turkmenistan Turkey Trinidad and Tobago Ukraine Uganda United States of America Uzbekistan Viet Nam Yugoslavia Zimbabwe
--	--	--	---	---	---	--	---